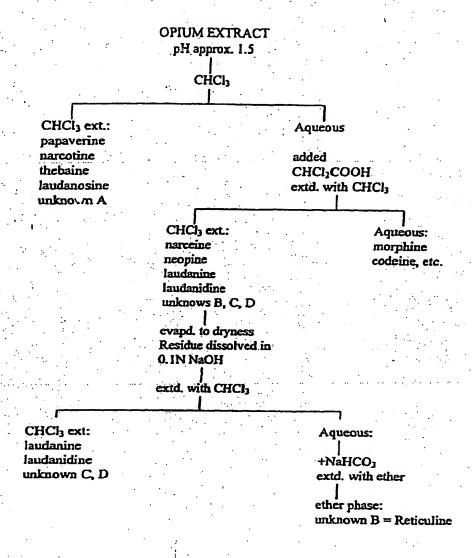
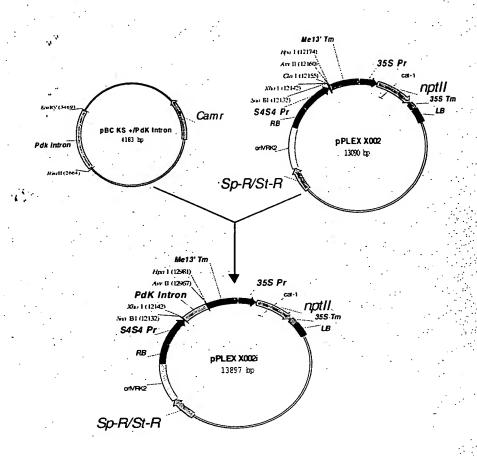
actettetetetetaaaateegeteaegetttettettettettettetteaateagageteaeetgaatea cgatqgagtcaaattcgatgaaactattgatagttgatttaatgtctgcaattttaaatgggaaattagatca agcagattcaattttaatagagaatcgtgagattttgatgatattgactacagctatagccgtttttattggt tgtggtttcctttatatttggagaagatcttttcggaaatccagtaaaattgttgaggacctaaaactggttg tactgctgaaggtttcgctaaagcactttctgaagaagcaaaagcaagatatgacaaagctgtctttaaagtg tctttttagctacgtacggagatggtgaaccaacagataatgctgccagattttataaatggtttacggaagt ggctaaagagaaggaaccatggcttccgaatcttaactttggtgtgttttggattgggaaatagacagtatgag gtcttggagacgaccaatgtatagaagatgactttacagcatggcgagagttggtatggcctgaattgga tcagttgctccttgatgaaaatgattcaacgagtgtttcaaccccttacgctgctgctgtagcagaatatagg gtggtattccatgattcttcggatgcatccctacaagacaagaactggagtaatgccaatggctatgctgtct atgatgctctgcacccatgcagaaccaatgtggctgtaagaagggagcttcacactccagcttctgatcgttc ttgtattcatctggaatttgacatatcaggcactgggcttacgtatgaaactggagatcatgttggtgtctac tctgaaaactgcatggaaactgtggaggaagcggaaagattgttgggtctttcatcggacactgtattttcta ttcacgtcgataacgaggatgggacaccgatcgccggaagcgcattacctcccccttttccctctcccagcac tttaagaactgcacttaccaaatatgctgatctattgaatttccccaagaaggctgctctacatgctctagct gctcatgcatctgatccaaaggaagctgagcgattaagatttcttgcatctcctgctggaaaggatgaatatg cacagtgggtagttgcaagtcagagaagtctgctagaagtcatggctgaatttccatcagctaaacctccact tggggtgttctttgcagcaatagcacctcggctgcagcctagattctattcgatttcgtcctccaacaggatg gcaccctctagaattcatgtcacatgtgcgctagtgaatgagagaacaccagctggtcgaattcataaaggag tctgttcaacctggatgaagaattctgttccttcggaagaaagccgtcactgcagctgggcaccagtttttgt gagacaatctaacttcaaactgcctgctgattctacagtaccaattatcatgattggccctggtactgggttg gctcctttcagaggattcatgcaggaacgacttgctcttaaggaagctggtgtagaattgggagctgcggtcc tgttctttggatgcagaaacagaagcatggatttcatttatgaagacgagctgaacaactttgtcgagtcagg tgctatctctgagttggtggtcgctttctcacgtgagggtcctaccaaagaatacgtacaacataagatgaca gagaaggetteegacatetggaatatgateteteagggtgettatetttaegtetgtggtgatgeeaaaggea tggccaaggatgtgcatcgaactcttcacacaattgttcaagagcagggatctttagacagctccaagactga aatgttggtgaagaatctgcagatggatggaaggtatctacgtgatgtctggtga

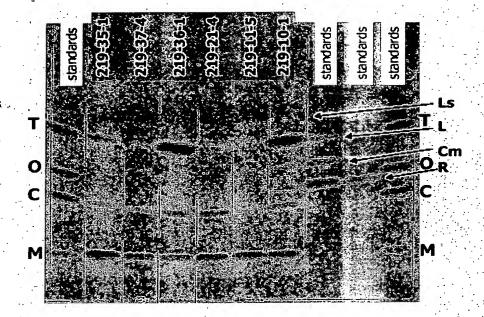
FIGURE 2

MESNSMKLLIVDLMSAILNGKLDQADSILIENREILMILTTAIAVFIGCGFLYIWRRSFR KSSKIVEDLKLVVTKEPEPEIDDGKKKVTIFFGTQTGTAEGFAKALSEEAKARYDKAVFK VVDLDDYAADDDEFEEKLKKENLALFFLATYGDGEPTDNAARFYKWFTEVAKEKEPWLPN LNFGVFGLGNRQYEHFNKVAKVVDEIIVELGGKRLVPVGLGDDDQCIEDDFTAWRELVWP ELDQLLLDENDSTSVSTPYAAAVAEYRVVFHDSSDASLQDKNWSNANGYAVYDALHPCRT NVAVRRELHTPASDRSCIHLEFDISGTGLTYETGDHVGVYSENCMETVEEAERLLGLSSD TVFSIHVDNEDGTPIAGSALPPPFPSPSTLRTALTKYADLLNFPKKAALHALAAHASDPK EAERLRFLASPAGKDEYAQWVVASQRSLLEVMAEFPSAKPPLGVFFAAIAPRLQPRFYSI SSSNRMAPSRIHVTCALVNERTPAGRIHKGVCSTWMKNSVPSEESRHCSWAPVFVRQSNFKLPADSTVPIIMIGPGTGLAPFRGFMQERLALKEAGVELGAAVLFFGCRNRSMDFIYEDE LNNFVESGAISELVVAFSREGPTKEYVQHKMTEKASDIWNMISQGAYLYVCGDAKGMAKD VHRTLHTIVQEQGSLDSSKTEMLVKNLQMDGRYLRDVW





T0 hpCPR2 transgenics

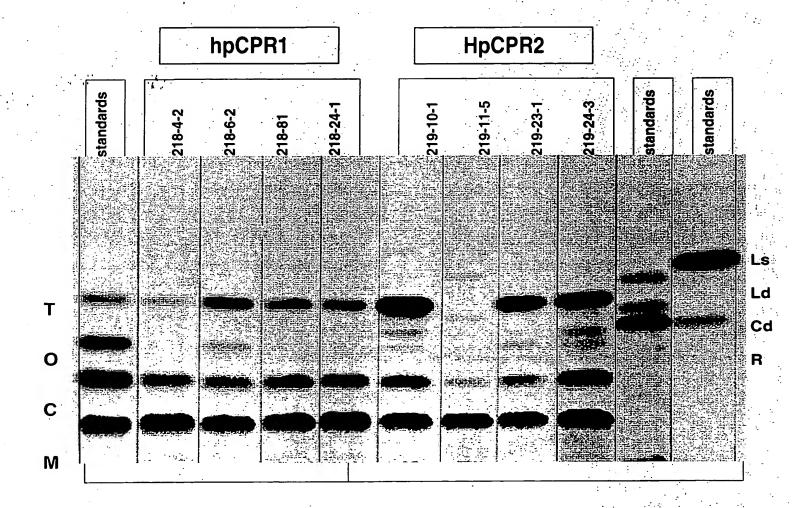


SEST AVAILABLE COPY

8/10

FIGURE 9

T0 latex of hpCPR1 and hpCPR2 transgenics

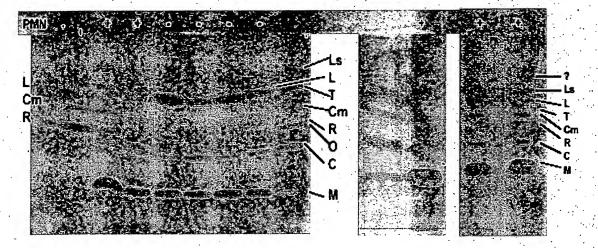


9/10

FIGURE 10

hpCPR2 T1 plants of 219-11-1

Reticuline bass 219-11-1 /1 219-11-1 /1 219-2C /1 219-2C /1 219-2C /1 219-2C /1 219-2C /1 219-11-1 /9 219-11-1 /10 219-11-1 /10



10/10

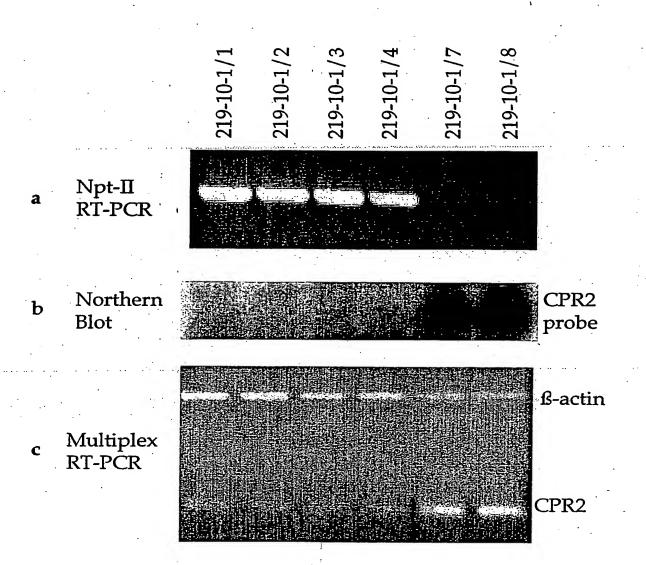


FIGURE 11